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(Date)

(Signature and Date)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of:

Perry Rosen and Kwang Nho

Serial No. : Unassigned

Filed : Herewith

Title : NOVEL MONOFUNCTIONAL
POLYETHYLENE GLYCOL ALDEHYDES

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: Art Unit : Unassigned
:
: Examiner : Unassigned
:
:
:
:

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.97-1.99, applicants respectfully request that the following references be made of record in the above-identified application:

United States Patents

4,528,334
5,252,714
5,539,063
5,990,237
6,437,025 B1
6,465,694 B1
6,541,543 B2

Issued

July 9, 1985
October 12, 1993
July 23, 1996
November 23, 1999
August 20, 2002
October 15, 2002
April 1, 2003

Inventor(s)

Knopf et al.
Harris et al.
Hakimi et al.
Bentley et al.
Harris et al.
Baudys et al.
Harris et al.

Other Documents

Vandoorne et al., "Functionalization of α -hydrogen- ω -methoxypoly(oxyethylene),¹ A new method for the conversion of hydroxyl end groups into aldehyde groups," *Makromol. Chem., Rapid Commun.*, **10**:271-275 (1989).

Nathan et al., "Copolymers of Lysine and Polyethylene Glycol: A New Family of Functionalized Drug Carriers," *Biconjugate Chem.*, **4**:54-62 (1993).

Copies of the aforementioned publications are submitted herewith along with a completed form PTO-1449. The references are listed on form PTO-1449.

Consideration of this Information Disclosure Statement is respectfully requested, since the information provided herein may be material to the patentability of the subject application as defined in 37 C.F.R. §1.56. The submission of references with this Information Disclosure Statement should not be construed by the Examiner that a comprehensive search through the prior art was conducted; it is requested that the Examiner make such a comprehensive search.

The above citations do not constitute an admission that the references are relevant or material to the claims; they are cited only as constituting the closest art of which applicant is aware. As such, it is respectfully submitted that the Claims presented for examination define patentable subject matter thereover. Favorable consideration on the merits is respectfully requested.

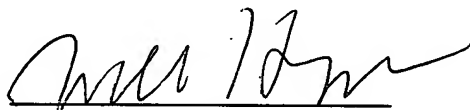
Correspondence and Fees

Pursuant to 37 C.F.R. §1.97(c), since the Information Disclosure Statement is submitted with the mailing of the Application, no fees are believed to be necessitated by this Information Disclosure Statement. Should any fee be required, please charge the required fee to Deposit Account No. 03-3839.

Please address all correspondence to Intellectual Property Docket Administrator, Gibbons, Del Deo, Dolan, Griffinger & Vecchione, One Riverfront Plaza, Newark, NJ 07102-5497. Telephone calls should be made to William H. Epstein at (973) 596-4607 and fax communications should be sent directly to her at (973) 639-6397.

Thank you for your consideration.

Date: Sept 12, 2003



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Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

103095-41585

Serial No.

Unassigned

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Applicant:

Rosen et al.

Filing Date: Herewith

Art Unit: Unassigned

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-class	Filing Date If Appropriate
	4 5 2 8 3 3 4	07-09-1985	Knopf et al.			
	5 2 5 2 7 1 4	10-12-1993	Harris et al.			
	5 5 3 9 0 6 3	07-23-1996	Hakimi et al.			
	5 5 9 4 2 3 7	11-23-1999	Bentley et al.			
	6 4 3 7 0 2 5	08-20-2002	Harris et al.			
	6 4 6 5 6 9 4	10-15-2002	Baudys et al.			
	6 5 4 1 5 4 3	04-01-2003	Harris et al.			

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Office	Foreign Patent Document Document Number	Date of Publication of Cited Document	Name of Patentee or Applicant of Cited Document.	Class	Sub-class	Translation
							Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

		Vandoorne et al., "Functionalization of α -hydrogen- ω -methoxypoly(oxyethylene), 1 A new method for the conversion of hydroxyl end groups into aldehyde groups," <i>Makromol. Chem., Rapid Commun.</i> , 10 :271-275 (1989).
		Nathan et al., "Copolymers of Lysine and Polyethylene Glycol: A New Family of Functionalized Drug Carriers," <i>Biconjugate Chem.</i> , 4 :54-62 (1993).

Examiner

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.